

### **Abstract**

The present invention relates to a plasma display and a driving method thereof adapted for reducing power consumption required for an addressing discharge and decreasing the heat generated in a data driving circuit of the plasma display.

The plasma display includes an initializing driver for initializing cells, an address driver for selecting on-cells by applying data of a first voltage to an address electrode and a scan pulse to a scan electrode and for selecting off-cells by applying data of a third voltage to the address electrode and the scan pulse to the scan electrode, wherein the second voltage is higher than the first voltage.